Index of Claims

Application/Control No.

09/663,709

Examiner

Anish Gupta

Applicant(s)/Patent under Reexamination

FUJITA, HIROYUKI Art Unit

1654

| √  | Rejected |
|----|----------|
| II | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim      |              |  |          |          | Dat                                    | е        |                    |              |              |        | Cla          | im       |              |                 |           | C        | ate             | 1         |              |   |          | [   | CI    | aim          |          |                 |   | [  | Date           | •        |                 | _        |                |
|-------|----------|--------------|--|----------|----------|--|----------|--------------------|--------------|--------------|--------|--------------|----------|--------------|-----------------|-----------|----------|-----------------|-----------|--------------|---|----------|-----|-------|--------------|----------|-----------------|---|--|----------------|----------|-----------------|----------|----------------|
|       | 괴        |              |  |          |          |  |          |                    |              |              |        |              | <u> </u> |              |                 |           |          |                 |           |              |   |          |     |       | <del> </del> |          | .               |   |  |                |          |                 |          | -              |
| Final | Original | 8/2/05       |  |          |          |  |          |                    |              |              |        | Final        | Original |              |                 |           |          |                 |           |              |   |          |     | Finat | Original     |          |                 |   |  |                |          | -               |          | ı              |
| 這     | Jrj.     | 8            |  |          |          |  |          |                    |              |              |        | ίĒ           | Ä        |              |                 | - 1       |          |                 |           |              |   |          |     | ίΞ    | ا کِز        |          |                 |   |  |                |          | ļ               |          | ĺ              |
|       |          | <u> </u>     |  |          | 匚        |  | _        | L                  |              |              |        |              |          |              |                 |           |          |                 |           |              |   | _ ::     |     |       |              |          |                 |   |  | Ц              |          | _               | $\dashv$ | ᆜ              |
|       | 1        | √            |  |          | L        |  | L        |                    |              |              |        |              | 51       |              |                 |           |          | _               | _1        |              | _   | _        |     |       | 101          |          | $\Box$          |   | $oxed{oxed}$                                     | Ц              |          | _               | _        | _              |
|       | 2        |              |  |          | _        | _                                      | <u> </u> | $\perp$            | <u> </u>     |              |        |              | 52       | Ш            | Щ               | _         | _        | _               | _         | _            |   | _        |     |       | 102          |          |                 |   |  | Ш              | _        | _               | _        | _              |
|       | 3        | \ \          | Щ  |          | <u> </u> | _                                      | ↓_       | _                  | _            | Ш            |        |              | 53       | Ш            | Щ               |           | _        | _               |           | _            | _   | 4        | -   |       | 103          |          |                 | _ | _  | Ш              |          | _               | _        | _              |
|       | 4        |              |  |          | L        |  | ↓_       | <u> </u>           | $oxed{oxed}$ | Щ            |        |              | 54       | Щ            | Щ               | _         | _        | _               | _         | _            | 4   | 4        |     |       | 104          |          |                 |   |  | Ш              | _        | -               | $\dashv$ | _              |
|       | 5        | ļ            |  |          |          | <u> </u>                               | ╙        | L                  | ↓_           |              |        |              | 55       | _            | Щ               | _         | _        |                 | _         | _            | 4   | 4        |     |       | 105          |          | Ш               |   |  | Н              | $\dashv$ | _               | $\dashv$ |                |
|       | 6        | Ļ            | L  |          | <u> </u> | ┡                                      | ╄        | 1_                 | ↓_           | Ш            |        |              | 56       | Ш            | Ц               | _         | _        | $\dashv$        | 4         |              | +   | -18      | 1   |       | 106          | -        | $\square$       |   | <u> </u>   | Н              | $\dashv$ | -               | -        | 긕              |
| _     | 7        | √            | oxdot  | _        |          | <b> </b>                               | ╄        | $\vdash$           | ┡            | _            |        |              | 57       |              | $\square$       | $\dashv$  | _        | -               | -         | -            | +   | - ::     | -   |       | 107          |          | $\vdash$        |   | -  |                | $\dashv$ | $\dashv$        | $\dashv$ | ᅴ              |
|       | 8        |              | <u> </u>   |          | ⊢        | ┡                                      | ├-       | ₩                  | ├            | Ш            |        |              | 58       | Ш            |                 | $\dashv$  |          | $\dashv$        |           | +            | +   | -        | -   |       | 108          |          | $\vdash$        | _ |  |                | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$       |
|       | 9        | _            |  |          | <u> </u> | ╁                                      | ├-       | ⊢                  | ╄            | -            |        | <u> </u>     | 59       | _            | $\dashv$        | $\dashv$  |          | -               | $\dashv$  | -            | +   | -        | -   |       | 109          |          |                 |   | $\vdash$   | Н              |          |                 | $\dashv$ | $\dashv$       |
|       | 10       | $\vdash$     | H  | <u> </u> | $\vdash$ | $\vdash$                               | $\vdash$ | ├                  | ╄            | $\vdash$     |        |              | 60       | H            |                 |           |          |                 | -+        | +            | +-  | - ::     |     |       | 110          |          | $\vdash \vdash$ |   | -  | $\vdash\vdash$ | -        | -1              | $\dashv$ | ႕              |
|       | 11       | ├—           | H  |          | $\vdash$ | $\vdash$                               | $\vdash$ | $\vdash$           | ┼            | -            |        | <b>_</b>     | 61       | $\vdash$     | $\vdash \vdash$ | _         | $\dashv$ | $\dashv$        | -+        | +            | +   | - ::     | ::} |       | 111<br>112   |          | $\vdash$        |   | -  | $\vdash$       | -        |                 | $\dashv$ | $\dashv$       |
|       | 12       | $\vdash$     | -  | _        | $\vdash$ | ╁                                      | +-       | ╀                  | $\vdash$     | Н            |        | ļ            | 62<br>63 | $\vdash$     | $\vdash \vdash$ | -         | $\dashv$ |                 | -         | +            | +   | - ::     | -   |       | 113          | $\vdash$ | $\vdash \vdash$ |   | -  | $\vdash$       | -        |                 | $\dashv$ | $\dashv$       |
|       | 13       | ⊢            | $\vdash$   | _        |          |  | $\vdash$ | $\vdash$           | +            | $\vdash$     |        | <u> </u>     | 64       | $\vdash$     | $\vdash \vdash$ |           | $\dashv$ | $\dashv$        | -+        | -+           | +   | - ::     |     |       | 114          | Н        | $\vdash$        |   | $\vdash$   | $\vdash$       |          | $\dashv$        | $\dashv$ |                |
|       | 14       | <del> </del> | $\vdash$   |          | -        | $\vdash$                               | +        | ╀                  | $\vdash$     | -            |        | <u> </u>     | 65       | $\vdash$     | Н               | -         |          | -               | -         | +            | +   |          | -   |       | 115          | $\vdash$ | $\vdash$        |   | $\vdash$   | $\vdash$       | $\dashv$ | $\dashv$        | $\dashv$ |                |
| L     | 15<br>16 | ┢            |  | -        | -        | ╁╌                                     | ╁        | $\vdash$           | ╁            | $\vdash$     |        | <u> </u>     | 66       | $\vdash$     | $\vdash$        |           | $\dashv$ | $\dashv$        |           | $\dashv$     | +   | -111     | ŀ   |       | 116          | $\vdash$ | $\vdash$        | _ | $\vdash$   | Н              | $\dashv$ |                 | $\dashv$ | $\dashv$       |
|       | 17       | ├            | -  |          | -        | $\vdash$                               | ╁╌       | +-                 | +            | $\vdash$     |        | <del> </del> | 67       | -            | H               | -         | $\dashv$ |                 | $\dashv$  | -+           | +   | $\dashv$ | H   |       | 117          | Н        | $\vdash \vdash$ | _ | $\vdash$   | Н              | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$       |
|       | 18       | $\vdash$     | -  | -        |          | +                                      | $\vdash$ | +-                 | +            | $\vdash$     |        |              | 68       |              | $\vdash$        | $\dashv$  | ᅱ        | $\dashv$        | $\dashv$  | $\dashv$     | +   | - ∷      | H   |       | 118          | Н        | $\vdash \vdash$ |   | -  | Н              | $\vdash$ | _               | $\dashv$ |                |
|       | 19       | -            |  |          | -        | ╁╌                                     | ╁        | ╆                  | ╁            | -            |        |              | 69       | $\vdash$     | Н               | $\dashv$  | ᆉ        |                 | $\dashv$  | +            | +   | -        | H   |       | 119          |          | H               |   | <del>                                     </del> | Н              | -        | $\dashv$        | $\dashv$ |                |
|       | 20       | $\vdash$     | H  |          |          |  | ╁        | ╁                  | +            | -            |        |              | 70       | -            | Н               | $\dashv$  | -        | $\dashv$        | +         | +            | +   | $\dashv$ | 1   |       | 120          | -        | $\vdash$        |   | $\vdash$   | Н              |          |                 | 寸        | $\dashv$       |
|       | 21       |              | -  |          | -        | ╁┈                                     | ╁        | $\vdash$           | ┿            | $\vdash$     |        |              | 71       | H            | $\vdash$        |           | $\dashv$ | $\dashv$        | $\dashv$  |              | ┰   | -        | H   |       | 121          |          | $\vdash$        |   | H  |                |          | $\neg$          | $\neg$   | $\dashv$       |
|       | 22       | $\vdash$     | -  | _        |          | ┢                                      | +-       | $\vdash$           | +            | -            |        |              | 72       |              |                 |           | $\dashv$ | -               | $\dashv$  | +            | +   | -        |     |       | 122          |          | $\vdash$        | _ | <u> </u>   | Н              |          |                 | ヿ        |                |
|       | 23       |              | $\vdash$   |          | _        | ┢                                      | 1        | ╁                  | ╁            |              |        |              | 73       | <del> </del> | $\vdash$        |           | $\dashv$ | $\dashv$        | +         |              | ╅   | -        |     |       | 123          |          | $\vdash$        | _ | $\vdash$   |                |          |                 | 一        | $\neg$         |
|       | 24       | $\vdash$     | H  |          |          | ╁╌                                     | $\vdash$ | +-                 | +            | $\vdash$     |        |              | 74       | $\vdash$     | Н               |           | 7        |                 | _         | _            | +   | 1        |     |       | 124          |          |                 |   | T  | -              |          | $\dashv$        | $\dashv$ | $\neg$         |
|       | 25       |              | $\vdash$   |          | $\vdash$ | 一                                      | 1        | $\vdash$           | $t^-$        |              |        |              | 75       | $\vdash$     |                 |           | 7        |                 | $\exists$ | $\dashv$     | $\top$  | 7        |     |       | 125          |          |                 |   |  |                |          |                 | ヿ        |                |
|       | 26       |              | Т  |          |          | ╆╌                                     | T        | T                  | †            |              |        |              | 76       | Г            |                 |           | 一        |                 | 寸         | $\neg$       | +   | 1        |     |       | 126          |          |                 |   |  |                |          |                 | ヿ        | П              |
|       | 27       | $\vdash$     | $\vdash$   |          |          | T                                      | Т        | $\vdash$           | T            |              |        |              | 77       | $\vdash$     | П               |           | T        |                 | 寸         |              | 十   | 7        |     |       | 127          |          |                 |   |  |                |          |                 | $\neg$   | $\Box$         |
|       | 28       |              | $\vdash$   |          |          | T                                      | 1        | T                  | T            |              |        |              | 78       |              | П               |           | 一        |                 |           |              | $\top$  | 7        |     |       | 128          |          |                 |   |  |                |          |                 | П        |                |
|       | 29       |              |  |          |          |  |          |                    | 1            |              |        |              | 79       |              |                 |           | T        | $\neg$          | П         |              | T   | 7#       |     |       | 129          |          |                 |   |  |                |          |                 |          |                |
|       | 30       |              |  |          |          | T                                      |          | 1                  |              |              |        |              | 80       |              |                 |           |          |                 |           | TÌ"          |   | 7::      |     |       | 130          |          | П               |   |  |                |          |                 |          |                |
|       | 31       | Π            | Г  |          |          |  |          | T                  | Т            | Π            |        |              | 81       |              |                 |           |          |                 |           | $\Box$       | Τ.  |          |     |       | 131          |          |                 |   |  |                |          |                 |          |                |
|       | 32       |              | L  |          |          |  |          |                    |              |              |        |              | 82       |              |                 |           |          |                 |           |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |     |       | 132          |          |                 |   |  |                |          |                 |          |                |
|       | 33       |              |  |          |          |  |          |                    |              |              |        |              | 83       |              |                 |           |          |                 |           | I            | $\perp$   |          |     |       | 133          |          |                 |   |  |                |          |                 |          | Ш              |
|       | 34       |              |  |          |          |  |          |                    |              |              |        |              | 84       |              |                 |           |          |                 |           | $oxed{oxed}$ |   |          |     |       | 134          |          |                 |   |  |                |          | $\Box$          |          | Ш              |
|       | 35       | Ĺ            | L  |          | $\Box$   |  |          | $oxedsymbol{oxed}$ |              |              |        |              | 85       |              | Ш               |           |          | I               |           |              |   | _        |     |       | 135          |          | Ш               | _ | L_   | Щ              | Ш        | Щ               |          | Ш              |
|       | 36       |              |  |          |          |  |          |                    |              |              |        |              | 86       |              | Ш               |           |          |                 |           | $\perp$      |   | _        |     |       | 136          | L        |                 |   | _  | Щ              | Ш        |                 |          | Ш              |
|       | 37       |              |  |          | Ĺ        |  |          |                    |              |              |        |              | 87       | L            | Ш               |           |          | $oxed{oxed}$    | $\Box$    | _            | $\perp$   |          |     |       | 137          | Ш        | Ш               |   | _  |                | Ш        |                 |          | Щ              |
|       | 38       |              | L  |          | L        | <u> </u>                               | $\perp$  | $oxed{\Box}$       | $\perp$      | <u> </u>     |        | <u> </u>     | 88       |              | Ш               |           |          | $\Box$          | _         | _            | $\perp$   | 4        |     |       | 138          | <u> </u> | Ш               |   | Щ  |                | Щ        | $\Box$          | _        | ᆈ              |
|       | 39       | _            | <u> </u>   | _        | <u> </u> | 1                                      | <u> </u> | $oxed{igspace}$    | _            | Щ            |        | <u> </u>     | 89       | Щ            | Ш               |           |          |                 | ļ         | $\perp$      | $\bot$  | _        |     |       | 139          | <u> </u> | $\square$       |   | <u> </u>   | _              | Щ        | <b></b>         | _        | Щ              |
|       | 40       | <u>L</u>     | <u> </u>   | <u> </u> | L        | 1                                      | $\perp$  | <u> </u>           | <u> </u>     | <u> </u>     |        | <u> </u>     | 90       | <u> </u>     | Ш               |           |          | Щ               | _         | _            | $\bot$  | 4        |     | L     | 140          | <u> </u> | Ш               | _ | <u> </u>   | $\sqcup$       | Щ        |                 | _        | Щ              |
|       | 41       | _            | 匚  | <u> </u> | _        | ــــــــــــــــــــــــــــــــــــــ | 1_       | <u> </u>           | <del> </del> | <u> </u>     |        |              | 91       | <u> </u>     | Ш               |           |          | $\sqcup$        | _         | 4            | _ _   | 4        |     |       | 141          | <u> </u> | $\vdash \vdash$ |   | ├-   | <u> </u>       |          |                 |          |                |
|       | 42       | <u> </u>     | <u> </u>   | <u> </u> | <u> </u> | ┞                                      | _        | <u> </u>           | $\perp$      | $\vdash$     |        |              | 92       | <u> </u>     | Ш               |           |          | $\sqcup$        | -         | +            | _ _   | 4::      |     |       | 142          | $\vdash$ | $\vdash \vdash$ |   | <del> </del> —                                   | <u> </u>       | Щ        |                 | _        | Ш              |
|       | 43       | _            | _  | <u> </u> | _        | ╀                                      | $\perp$  | $\vdash$           | ↓_           | <u> </u>     |        |              | 93       | $\vdash$     | Ш               | $\square$ |          | $\vdash \vdash$ | 4         | $\dashv$     | _   | 4        |     |       | 143          | <u> </u> | $\vdash \vdash$ |   | -  | $\vdash$       | <u> </u> |                 | $\dashv$ | $\vdash$       |
|       | 44       | <u> </u>     | <u> </u>   | <u> </u> | <u> </u> | <del> </del>                           | +        | ╄-                 | $\vdash$     | ▙            |        |              | 94       | $\vdash$     | -               |           |          | $\sqcup$        | _         | $\dashv$     | +   | -        |     |       | 144          | <u> </u> | $\vdash$        |   | <del> </del>                                     | -              | H        | $\vdash$        |          | $\vdash$       |
|       | 45       | -            | <del> </del>                                     | <u> </u> | <u> </u> | ╀                                      | -        | ╄                  | ╁-           | <del> </del> |        | <u> </u>     | 95       | ├-           | Н               |           |          | $\vdash \vdash$ |           | +            | -   | -        |     |       | 145          | ├—       | Н               | _ | -  | $\vdash$       | Н        | $\vdash$        | $\dashv$ | $\dashv$       |
|       | 46       | -            | <del>                                     </del> | $\vdash$ | ├        | $\vdash$                               | ₩        | ┼                  | ┼            |              |        | ├            | 96       | -            | $\vdash$        | $\vdash$  | $\vdash$ | $\dashv$        |           | +            | +   | - ::     |     |       | 146          | ├-       | $\vdash$        |   | $\vdash$   | $\vdash$       | Н        | $\vdash \vdash$ | $\dashv$ | $\vdash\vdash$ |
|       | 47       | -            | ⊢  | <u> </u> | $\vdash$ | ╀                                      | +        | ┼                  | ┼            | Ь.           |        | <u> </u>     | 97       | <del> </del> | $\vdash$        | -         |          | $\vdash \vdash$ |           | +            | +   | -        | -   |       | 147          | $\vdash$ | Н               |   | -  | $\vdash$       | Н        | $\dashv$        | $\dashv$ | $\dashv$       |
|       | 48       | -            | <u> </u>   | -        | ├        | +-                                     | ╁        | ┼                  | +-           | Ь.           |        | <u> </u>     | 98       | $\vdash$     | Н               |           |          | $\vdash \vdash$ | -         |              | - -   |          | •   |       | 148<br>149   |          | $\vdash$        |   | <del>  -</del>                                   | -              | Н        |                 | $\dashv$ | $\vdash$       |
|       | 49       | $\vdash$     | ⊢  | <u> </u> | -        | ╀                                      | ┼        | $\vdash$           | +-           | ⊢            |        | <u> </u>     | 99       | $\vdash$     | $\vdash \vdash$ |           |          |                 | $\dashv$  | -+           | +   | -4!!     |     |       | 150          | $\vdash$ | Н               | _ | ├-   |                | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$       |
| L     | 50       | L            |  |          |          | <u>L</u>                               |          | 1                  | <u></u>      | Щ            | J::::: | L            | 100      | Ь.           | Ш               |           |          | L               |           |              |   | ::       | ઃઃા | L     | 130          | Ц.       | لـــا           |   | <u></u>  | L              | L        | لبا             |          | Ш              |